

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) An antimicrobial peptide including the amino acid sequence represented as the following sequence equation (I):

N-terminus -  $X^1X^2X^3X^4X^5X^6X^7X^8X^9X^{10}X^{11}X^{12}X^{13}X^{14}X^{15}$  - C-terminus – (I)

wherein,

$X^1$  is absent or a basic amino acid;

$X^2$  are two identical or different hydrophobic amino acids;

$X^3$  is a basic amino acid;

$X^4$  is glutamine or asparagine;

$X^5$  is phenylalanine or tryptophane;

$X^6$  is proline;

$X^7$  is isoleucine or valine;

$X^8$  is glycine;

$X^9$  is a basic amino acid;

$X^{10}$  are two identical or different hydrophobic amino acids;

$X^{11}$  are two identical or different basic amino acids;

$X^{12}$  are two identical or different hydrophobic amino acids;

$X^{13}$  are two identical or different basic amino acids;

$X^{14}$  are two identical or different hydrophobic amino acids;

X<sup>15</sup> is absent or a basic amino acid.

2. (Currently amended) The antimicrobial peptide according to claim 1, wherein ~~including~~ one of the amino acid sequences is selected from SEQ ID NOS: 1 to 34.

3-4. Cancelled

5. (Original) The antimicrobial peptide according to claim 1, wherein the C-terminus of the amino acid sequence is amidated.

6. (Original) The antimicrobial peptide according to claim 2, wherein the C-terminus of the amino acid sequence is amidated.

7-9. Cancelled.

10. (Currently amended) An antimicrobial composition comprising at least one ~~or more~~ antimicrobial peptide[[s]] according to claim 1 as effective ingredient[[s]] in a pharmacologically effective amount.

11. (Currently amended) An antimicrobial composition comprising at least one ~~or more~~ antimicrobial peptide[[s]] according to claim 2 as effective ingredient[[s]] in a pharmacologically effective amount.

12-13. Cancelled.

14. (Currently amended) An antimicrobial composition comprising at least one ~~or more~~ antimicrobial peptide[[s]] according to claim 5 as effective ingredient[[s]] in a pharmacologically effective amount[.].

15. (Currently amended) An antimicrobial composition comprising at least one ~~or more~~ antimicrobial peptide[[s]] according to claim 6 as effective ingredient[[s]] in a pharmacologically effective amount.

16-18. Cancelled.

19. (New) The antimicrobial peptide according to claim 6, wherein the amino acid sequence having said amidated C-terminus is selected from SEQ ID NOS: 69 and 70.

20. (New) An antimicrobial composition comprising at least one or more antimicrobial peptide according to claim 19 as effective ingredient in a pharmacologically effective amount.